ENT BOOK

Dimensions			Contents	Reference to last Measurement
gth	Breadth 5	Depth 6	7	8

M. A. R. 57 (Rule 116)
Measurement Book

No. B 426475

rial No. 1st and Part Bill

me of Work ..... From..... To.....

me of Contractor of nature of Agency .....

te of commencement of work ..... D.O. Recording :

ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Name of work :-	Providing New Borewells and CC. Roads, drains developments in Rachenahalli and other adjacent layouts in Ward no.-91					
	Estimated Cost :- Rs.	1,99,00,000/-					
	Work order no :-	EE/BBMP/WO/BTP/151/2019.20 Dt. 08-11-2019					
	NB. no :-	006.20-000009					
	Head of A/c :-	P-3727.sc-sp/TSP. Mulleyamanahegde Nagar Bengaluru.					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(It no. 1)	Earthwork excavation by manual means for Road, drains and similar works in ordinary soil, excavated surface leveled and soil is neatly dressed, the disposed earth to be leveled neatly after breaking clods complete as per specification.						
		qty vide	R.B.N.	It no.	⑥ .P.no	①	
		= 461.62 m³	@	207.60/m³	Rs	95832.00	
2)	Providing and laying in position plain cement concrete of mix 1:3:6 with opc cement @ 220 kgs with 40mm nominal size graded granite metal coarse aggregate @ 0.892 m³ and fine aggregate @ 0.46 m³ machine mixed concrete laid						

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work
	2
	laid in layers not ex in fndn including cost Complete as per spec'n
3)	Providing laying plain/ drains using nominal with 20mm nf down

IT BOOK

ensions Breadth 5	Depth 6	Contents 7	Referen to last Measuren 8
ions for Road, drains			
x cover & surface leveling			
ed earth base leveling			
as per specifications.			
R.B.ill. It no. ① .p.no ①			
2 y^3 @ 204.60/y^3 Rs			95832.00
et concrete of mix			
own and down size			
ch @ 89 2 y^3 and			
ural concrete laid			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

426476

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	land in layers not exceeding 15 cm thick well Compacted in foundn including cost of all materials, labour, Curing Complete as per specifications.						
	qty vide R.Bill. It no. ② p.no ② = 59.66 y^3 @ 5505.64/y^3 Rs.						328,493.00
	37) Providing laying placing reinforced cement concrete for side drains using nominal mix Concrete with ope at 3 cubic ft with 20mm nd down size granite metal Coarse aggregate						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	at 0.69 y^3 and fine aggregates at 0.43 y^3 machine mixed well compacted for Wall and Bottom including centering, shuttering, costing materials, Hiring of machinery, curing etc complete, Excluding costing stored as per month specification.						
	qty - vide R.Bill - It no. (3)						8,32,233.00
	P. no (2) = 141.31					y^3 @7070.20/y^3	9,99,099.00
4)	Providing thmg. bars fe-500 steel reinforcement for RC work including straightening, cutting, bending, hooking, placing in position lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members, tying with wherever necessary complete as per design						

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	N
	2	
	5) Providing and placing P.C.C. 1:2:4 with 10 cms form work, curing, incl hire charges of mac lift, transportation etc	

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
th 0.43 y^3 machine mixed				
ollowy including centering, shuttering,				
nery; curing etc complete,				
th specification.				
wide. R.Bill. It no. (3)				~~8,32,233.00~~
p. no (2) = 141.31 y^3 @ 7070.20/y				9,99,099.00
d reinforcement for RCC work				
g, hooking, placing in position				
required, tying with binding				
ing members, tying wire				
as per design				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 426477

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		qty wide R.Bill It no (2) p.no (3)			= 5.84 Tonne @ 7232.98/T.		~~4,22,887.00~~ 4,22,187.00
	5) Providing and laying pre-cast concrete slab manually using C.C. 1:2:4 with 10 cm thick and finishing cutting, including formwork, curing, including costing all materials, labour hire charges of machinery, loading, unloading, lead and lift, transportation etc complete. qty wide R.Bill p.no (2)						8,80,652.00

It no (5) = 376.834 y^2 @ 2337/y^2

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
6/7	Geophysical investigation of site for sinking of Borewell for supplying drinking water to the habilitations either through hand pump, mws or piped by vertical electrical sounding by adopting rinner or Schlumbergers method, including reconnaissance survey of geological formations, Geophysical investigation of existing ground water in the vicinity, its quality of layers in encountered formations for proper design of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required etc complete						
		qty vide	P. Bill	No	(14)	Rs	3877.00

p.no (2) : 2 nos @ 1938.46/-

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency ..
ate of commencement of work .....

Date	Full description, etc, of work
	2
7/	Sinking borewell of hydraulic rig of capa above in all strata of casing pipe, colla and welding including reducers, crew - chan including yield testing works of compreh

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
for sinking of Borewell for habilitation either through vertical electrical sounding berger's method, including logical formations, Geophysical Water in the vicinity, its d formations for proper design equired to cover full depth of probable yield, and other inform				
y wise	R. Bill	Nos	(14)	3877.00

p. no (2) = 2 Nos @ 1938.46/-

M. A. R. 57 (Rule 116)
Measurement Book

No. B 426478

erial No. .....
ame of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
77	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 psig and above cfm and above in all strata including over burden upto 20 mts bldg of casing pipe, collars and caps with necessary cutting, threading and welding including transportation of Rig & supporting vehicles, crew-charges & custody consumables etc complete including yield testing at the final depth with a minimum working of compressor for one hr.	qty wise	R. Bill.	Nos.	(15)		

p. no. (4) =

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurem
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	a) 0.00 to 50.00 mtr	= 100.	00 mtr @ 375.18/mtr			Rs = 31518.00	
	b) 50.00 to 100.00 mtr	= 100.	00 mtr @ 412.00/mtr			Rs = 41200.00	
	c) 100.00 to 150.00 mtr	= 100.	00 mtr @ 458.35/mtr			Rs = 45835.0	
	d) 150.00 to 200.00 mtr	= 100.	00 mtr @ 484.10/-			Rs = 48410.00	
	e) 200.00 to 250.00 mtr	= 100.	00 mtr @ 560.32/-			Rs = 56032.00	
	f) 250.00 to 300.00 mtr	= 100.	00 mtr @ 600.49/mtr			Rs = 60049.00	
12.00 / 16	Supply of ISI marke 175 mm nominal Bore, plain end Steel casing pipe grade of steel fee 410 of wall thickness Shown Confirming to IS-4270:2000 and latest amendments electrical resistance welded steel tube materials and						

Confirming to IS
oper Earth ele
length of Sho
IS 554/1985,
IS- 4270:200
ISI - marking

EMENT BOOK

Dimensions			Contents	Referen to last Measuren
Length 4	Breadth 5	Depth 6	7	8
wo wtr @ 375.18/wk			Rs = 31518.00	
o wtr @ 412.00/wk			Rs = 41200.00	
o wtr @ 458.35/wk			Rs = 45835.00	
o wtr @ 484.10/wk			Rs = 48410.00	
wtr @ 560.32/wk			Rs = 56032.00	
wtr @ 600.49/wk			Rs = 60049.00	
ominal Bore, plain and				
ed fee 4% of wall thickness				
l and latest amendments				
d tube materials and				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 426479

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Conforming to IS 1387/1993 and manufactured by basic oper Earth electric or basic oxygen process in Random length of 5 to 7 mtr with both ends threaded conforming to IS 554/1988, one end fixed with socket conforming to IS- 4270:2001 and the other end with screwed pipes ISI - marked weighing 25.10 kg/m.						
	qty. wide. E. Bill. It no p. no (5)					= 140.00 mtr @ 1325/wk	1,85,500.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No 17	9] Supplying and drawing pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirmg to table-3 class-5 of IS:8130-1984 and virgin grade PVC Insulation and power cable Extruded PVC sheathed suitable for working voltage upto 1100 volts as per IS-694-1990 and confirming to QTP of Group. Ap. No.12.	3 core flat PVC sheathed submersible					
						qty-as do. E.Bill Item No. (17)	
						P.No (6) = 1080 mtr @ 126.70/m.	136836=00
Item No 18	10] Labour charges for erection of new/repaired submer						

erial No. .....
ame of Work .....
ame of Contractor of nature of Agenc
ate of commencement of work .....

Date	Full description, etc, of work
	2
	Cible pumpset a new submerceib by the dept. free handed over to
Item No 17	11) Supplying and d mode of not le

NT BOOK

mensions			Contents	Referen to last Measuren
	Breadth 5	Depth 6	7	8
			pre shedded submersible	
			ctrolytic grade copper	
			rance conductor cotton	
			ish and virgin grade	
			xtruded pre shedded	
			ll wo volts as per IS-	
			f Group. Ap. No. 12.	
			. E. Bill. 1st no. (17)	
			= 1080 mtr @ 126.70/m.	136836.00
			new/repaired submer	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 426480

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Cible pumpset along with CI pipe (32/50mm) Cable new submersible pumpset if required will be supplied by the dept. free of cost and released pumpset should be handed over to dept. including transportation						
	qty. as per E. Bill. pt no. (7)						
	1st no (18), 90.00 @ 88.00/piece						7920.00
11)	Supplying and fixing 20" x 20" x 2.5" polished wood back of						
19	made of not less than 15mm thick ply wood on both sides						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	With planks made out of not less than .15 mm thick plank on both sides with planks made outer not more than .2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc.						
						as per Bill. Item No (19)	
						per no (4) = 2 nos @ 302.00 / each	604.00
12)	supplying of 1.1 kv UG Cable having aluminium conductor Pre insulated, Extruded inner sheathed, galvanized, steel strip conforming to IS-3975:1990 and Extruded PE outer Sheathed armoured Cable with specified IS-1554 part-1						

Item No 20

erial No. .....
ame of Work .....
ame of Contractor of nature of Agen
ate of commencement of work .....

Date	Full description, etc, of work
	2
	1988 and conform
15)	Labour charges fo
21	trench of I pipe / s
	in existing trench

REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
less than .15 mms thicke plank				
deouter not more than .2				
to the wall using tapered				
ws etc.				
wide E.Bill. It no (19)				
no (4) = 2 nos @ 302.00/each			604.00	
cable having aluminium conductor				
r sheathed, galvanized, steel				
ape and Extruded PVC outer				
with specified IS-1554 part-1				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 426481

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	1988 and conforming to Grp of Group-A.						
	qty vide E.Bill. p.no. (4) It no - 20						
	= 60.00 mtr @ 140.40/mtr. Rs						8424.00
15	Labour charges for laying 1.1kV class UG Cable in Existing						
21	trench CI pipe/ stone ware pipe/ wall/ on pole any required						
	in Existing trench/duct.						
	qty vide E.Bill. It no (21) p.no (4)						648.00
	= 60.00 mtr @ 10.80/mtr						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
14)	Digging of trench of 0.60m deep 0.30m wide refilling the trench to the required ground level and Consolidating etc Complete.						
	qty vide E.Bill. It no (22) p.no (4)						4250.00
	= 50.00 mtr @ 85.00/mtr.						
15)	Supplying and fixing of class A (medium duty) GI Pipe wall thickness not less than 3.25 mm on pole/wall drop crossing with necessary clamping arrangement for LV Cable of 1.1kv.						
	qty vide E.Bill It no (23)						2760.00

p.no (4) = 8.00 mtr @ 345/-

erial No. .....
ame of Work .....
ame of Contractor of nature of Ag
ate of commencement of work ....

Date | Full description, etc, of w
2

14) Supplying and
fixing for 1.1 kv
insulating comm
bolts, nuts and

25) Supplying, fixi
Conduct e.t.c

IENT BOOK

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8
...ving Wide refilling the ... Consolidating etc				
... E.Bill. It no (22) p.no (4)				4250.00
...no mtr @ 85.00/mtr :				
...A. (medium duty) GI ... 3.25 mm on pole / Wiy ...pling arrangement for LA				
... E.Bill It no (23)				2760.00
(4) = 8.00 nos @ 345/-				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 426482

...rial No. .....
...me of Work ..... From..... To.....
...me of Contractor of nature of Agency .....
...te of commencement of work .....

...ate	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
24 It 24	Supplying and fixing L.T. Cast Iron pot heads suitable for 1.1 kV class, LA Cable filled with necessary bitumen insulating compound complete with terminals, clamps bolts, nuts and washers etc.						
		qty wise	E.Bill	It no	(24)		
				p.no	(4) = 2 nos @ 280.00/-		560.00
25 It 25	Supplying, fixing, Wiring, Earth electrode for ground Conduit S.C. outlets, and other equipments on the						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	meter board using 40mm dia, 2.9m length GI pipe 2 nos long buried in a pit. The pit should be filled with equal proportions of salt and charcoal 1 nos all Round the pipe to Complete depths. The connections from the pipe to the conduct etc is to be established through GS wire of size as per IS Specifications of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc						
			qty as de- E. Bill If no			(25) points	(5)
			= 2 nos @ 2727/each			B	5454.00
2 nos / 26	26) Supplying and fixing of porcelains fuse channel					with cut	

M

rial No. .....
ame of Work .....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Num
	2	
	out on Existing Wood... bolts and Washers complet... of Engineer-in-Charge of...	
27) / 1 no / 27	Supplying and fixing ... Existing MCB distribution ... materials, and 'C' type ...	

ENT BOOK

Dimensions			Contents	Reference to last Measurement
gth	Breadth 5	Depth 6	7	8
.90 synthetic GI pipe 2 runs d be filled with Equal all Round the pipe to the pipe to the Conduit etc re of size as per. ISI specs ing bolts, nuts, Washers and				
de E. Bill It no (25) page no			(5) 5454.00	
no @ 272.7/each			Rs	
n fuse channel			with cut	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 426483

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	out on Existing Wooden panel using necessary nuts and bolts and Washers complete as per specifications and directions of Engineer-in-Charge of Work. qty as per E. Bill. It no (26) page no (5) = 12 nos @ 180/each.					Rs	260.00
27)	Supplying and fixing miniature Circuit breakers on Existing MCB distribution boards using necessary fixing materials, and 'C' type curve, indicating on/off Energy						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cross-3. With short circuit breaking capacity of 16KA of Complete Wiring as required conforming to IEC 60898, ~~502~~ S-32 amps group 'B' type Complete as per specifications and directions of Engineer-in-Charge of the work.						
		qty vide E.B-11 - ## no. (24)					
		P.no : (5)	=	2 nos	@154/- Each	R	308/-
##	28) Fabricating supply and mounting m.s. box made out ... SWG suitable for floor/wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking						

arrangements, with se
Entry pipe with gland
of red oxide primer
Colour enameled me

29) Earthwork excavat
or bank upto a lead
depth lightly and us

T BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
		Capacity of lots of	
		ng to IEC 60898, 5kA	
		as per specifications	
		of the works.	
		E.B.11 - # no. (24)	
		2 nos @ 1544/Each R 3088.00	
		box made out ... SWG	
		fully weather proof	
		cupboard, provided with	
		proof locking	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 426484

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc. Complete.						
	qty as do. E.B.11. # no. (28)						
	P.nos (5) = 468 sqmm @ 0.33/sqmm R.						15,444.00
24 #	Earthwork excavation for pipeline trenches including depth or. basic upto a load of 50 mts including shifting of shoring dangar lighting and using sik racks and barricading poles at every						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	100 mm wherever necessary as directed in the following structures manholes. Hard soil complete as per specifications and directions of Engineer in-charge of the work.						
		Qty vide - E.B. 11 No. (29) - P. No (9)					
		2	615.00 m	2	1.20 m	B	126900.00
No 30	Providing and installation at site of works pre pipes including costing pipes and specials and including lowering into trenches, laying true to line, level and perfect linking of joints, leak proof including joining & encasing the pipe around in depth not less than 150 mm with gravel and or selected Earth available from the Excavation etc complete as p						

rial No. .....
me of Work .....
me of Contractor of nature of Agency
te of commencement of work .....

ate	Full description, etc, of work
	2
	Specification.
	(1) Refilling the basem
No	selected available
31	authority conditions
	of the surplus Ear
	per specifications and

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8
ted in the following o structu er specifications and direction . - E. Bill No. (29) p.no (7) cum³ @ 188.00/m³ B				126900.00
y works per pipes nd including lowering into perfect lining of joints, ing the pipe around his ground and or selected as etc complete as p				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 426485

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Specification. qty as per E. Bill No. (35) p.no (16) = 1500 cum @ 123/cum. Rs.						184500.00
31/3/14	(1) Refilling the basements and pipeline trenches with selected available earth from trench Ex cavation including authority condition in layers 6ins including dispensing of the surplus earth with a lead 200 ft complete as per specifications and direction of Engineer-in-charge of work. qty as per E. Bill No. (31)						41,175.00 4 11175.00 E
	p.no = (11) 675.00 cum @ 61/cum						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
It no 32)	Code no: 3008, Providing complete as per specifications and directions of charge of the work.	250 mm dia		Pvc	Pipe laying cm Engineer in-		
					aly rate & Bill. It no. (32) p.no = (12) @ 36.00 Rmt @ 2203.39/-		79,322.00
It no 33)	Providing and fixing Bronze cap with clamp set complete as per specifications and directions of Engineer-in-charge of the work.				aly rate & Bill. It no. 33 p.no. (6). 2 nos @ 1800/-		3600.00
It no 34)	supply and delivery at site brand new/termo rimor/Lubi Sabaj Atlanta/Colamal/Kalex duratte for rewind						

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency
ate of commencement of work .....

Date	Full description, etc, of work
1	2
	Installation in 150 mm stage or multistage stainless steel couplin Enclosed and filled w cage submersible ind 5 HP, 3 Ph/440 volts such a ductors, co return, valve all cur

ENT BOOK

gth 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
dia	Pvc pipe 1 kg/ cm			
echnical	Engineer in-			
& Bill.	It no. (32)			79,322.00
(2)	@ 36.00 Rmt @ 2203.39/-			
	clamp &c complete as			
ngineer-in-charge @ /-				
& Bill.	It no. 33			
(6)	2 nos @ 1800/&			3600.00
new/termo inov/ Lubi				
uitable for varied				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 426486

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Installation in 150 mm dia borewell comprising of single stage or multistage cf pump close coupled by means of stainless steel coupling to suitable HP suitable speed fully enclosed and filled with pure drinking water (wet type) squirrel cage submersible induction motor suitable for operation of /- 5 HP 3, 380/440 volts AC supply fitted with required accessories such as suction, casing suction strainers and guard non return, valve all complete.						
	qty vide & Bill. It no. (33)						112828.00

p. no. - (1) = 2 nos @ 56414/&

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
	Providing GI pipe 50mm B'class Complete as per specifications and directions of Engineer-in-charge of the work.							
	Qty vide E.Bill # no. (35) p.no (6)							
	= 520.00 mtr @ 415/mtr							215800.0
# NO 36)	Providing collars 50mm Complete as per specifications and directions of Engineer-in-charge.							
	Qty vide E.Bill. # no. (36) p.no (6)							
	= 90 Nos @ 180/each						Rs	16,200.0
# No 37)	Providing and fixing 50mm nominal bore gun-metal non-return valve complete as per specifications.							

BOOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
		per specifications	
		It no. (35) p.no (6)	
		@ 413/ut	215800.0
		specifications and directions	
		It no. (36) p.no (6)	
		80/each Rs	16,200.0
		gun. metal	
		each.	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

426487

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		Qty as per R.Bill. It no. (37) p.no (6)					
		✓ 2 nos @ 1800/each.				Rs.	3600.00
It no 35	Providg supplyg & fixing M.S. grills of approved design in panels of required size with M.S. flats, square bars, round bars, etc. as per specifications, including cost of materials, fixtures and conveyance to work spot etc complete for one coat of primer complete as per specifications.						
		Qty as per R.Bill. It no. (38) p.no (7)					
		= 2 nos @ 222.60/				Rs.	445.20
36 It no	Providg outdoor panel upto 15.00 sq.m complete as per specifications						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and directions of Engineer-in-charge of the Works.						
	qty vide E.Bill No. (39) p.no (7)						
		2	2 Nos @ 15500/Each			L/S	31,000.00
	Providing and fixing in position brass gate valve with CI wheels of approved quality (Screwed End) 65mm nominal bore including cost of all materials, labours and Hire of Equipments with all leads complete as per specifications and directions of Engineer-in-charge Works.						
	qty vide E.Bill No. (40)						
	p.no (7)	15	15 Nos @ 2229.18/-				33438.00
						Total of SR items	1,84,5811.00
						Total of other items	23,90,035.00

C/F to 22/15/2022

Material No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
	2
	41) Bescom - Deposit/s Ch
	Applications - Ch
	Bescom de
	Meter - cha
	Total

BOOK

s		Contents	Reference to last Measurement
dth 5	Depth 6	7	8
...ll	...Nos. (39) p.no (7)		
...5500/ Each		5	31,000.00
...value with CI			
...4) Bricks having			
... of Nos of			
...as per specifications			
...work.			
Bill	No. (40)		
...15 Nos @ 2229.18/			33438.00
Total of SR items			1,84,561.00
Total of other items			23,90,035.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 426488

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	41) Bescom - Deposits Charges						
	Application charges	2 Nos	@ 100/			R.	200.00
	Bescom deposit chgs	2 Nos	@ 13710/			R.	27420.00 ~~20000=00~~
	Meter charges	2 Nos	@ 1730/			R.	3460.00
	Total					Total R.	~~42,66,726.00~~ ~~4100056.00~~ 42,56,646=00
				Add 15% GST		Applicable	~~4920047.00~~ 2214473.22
				Add 3% KRIDL charges			~~128,002.00~~ 127069=00
				Add 1% Cess			~~42,667.00~~ 42356=00
						Total R.	~~47,56,041.00~~ 46,58,868.00

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

4646544=

MEASUREMENT BOOK

Date	Full description, etc, of work		Dimensions				Contents	Reference to last Measurement
			Number	Length	Breadth	Depth		
1	2		3	4	5	6	7	8
		Mariyannapalya Main Road		BW1 –	RR Wall . 9BP		-730 Dt.18.2.20 → N	
					3RD CRoss			
				Anthony Street				
					2nd CRoss			
					Mariyannapalya Colony			
					1st CRoss			
	Dadarshiy	Main Road						
					20 ಮೀ			

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

rial No. .....
me of Work .....
me of Contractor of nature of Agen
te of commencement of work .....
Date | Full description, etc, of wor
2 87.5mt
165.60mt

T BOOK

Dimensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
RRNo. 9BP		-730 Dt-18.2.20	
RD CRs		→ N	
Street			
CRos			
ry anjalya Colony			
CRs			

26/5/2020

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ರಾಯನಮರ ಉಪ ವಿಭಾಗ
ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

M. A. R. 57 (Rule 116)
Measurement Book

No. B 426489

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

Date	Full description, etc, of work	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	2 87.5m						↑ N
	165.60m			Rachenahalli Main Road			
	← To Dasenahalli			CROSS-Road			CRNo. 9BP 731 03.03.20
				Smt. Rangi Nilaya			BM 2
				Rachenahalli village			29.25m

26/5/2020

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಮರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

~~ಸಹಾಯಕ ಅಭಿಯಂತರರು~~
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಮರ ಉಪ ವಿಭಾಗ

MEASUREMENT BOOK

Date	Description, etc, of work	Dimensions				Contents	Reference to last Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1st and Part Bill						
	ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P-3727 ರಡಿ ಜಾಲ್ಲ ಮೊತ್ತಾರು ರೂ 4646500=00 ಪಾಸು ಮಾಡಿಗೆ ಪಾಪ್ತಿಸ್ಥ ರೂ 459341=00 ಪಾವತಿಗೆ 4187159=00 ಪಿಡಿಒ ಪಿಡಿಒ ಗ್ರಾಪಂ ಗ್ರಾಪಂ ಬೈಲುಮಜ್ಜಿ, ಬೆಂಗಳೂರು ಬೈಲುಮಜ್ಜಿ, ಬೆಂಗಳೂರು					Bill :- 4646500=00 IT :- 92930=00 LC :- 46465=00 CBF :- 4647=00 CGST :- 41487=00 SGST :- 41487=00 FSD :- 92325=00 LB :- 10000=00 TD :- 459341=00 Net :- 4187159=00	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
	2